STATISTICS WORKSHEET-2

**Q1 to Q15 have only one correct answer. Choose the correct option to answer your question.**

1. What represent a population parameter?
   1. SD
   2. mean
   3. both
   4. none

Answer is B) mean

1. What will be median of following set of scores (18,6,12,10,15)?
   1. 14
   2. 18
   3. 12
   4. 10

Answer is c) 12

1. What is standard deviation?
   1. An approximate indicator of how number vary from the mean
   2. A measure of variability
   3. The square root of the variance
   4. All of the above

Answer is d) All of the above

1. The intervals should be in a grouped frequency distribution
   1. Exhaustive
   2. Mutually exclusive
   3. Both of these
   4. None

Answer is C) Both of these

1. What is the goal of descriptive statistics?
   1. Monitoring and manipulating a specific data
   2. Summarizing and explaining a specific set of data
   3. Analyzing and interpreting a set of data
   4. All of these

Answer is b) B) Summarizing and explaining a specific set of data

1. A set of data organized in a participant by variables format is called
   1. Data junk
   2. Data set
   3. Data view
   4. Data dodging

Answer is b) Data set

1. In multiple regression, independent variables are used
   1. 2 or more
   2. 2
   3. 1
   4. 1 or more

Answer is A) 2 or more

1. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?
   1. Line graph
   2. Scatterplot
   3. Bar graph
   4. Pie graph

Answer is B) Scatterplot

1. Two or more groups means are compared by using
   1. analysis
   2. Data analysis
   3. Varied Variance analysis
   4. Analysis of variance

Answer is D) Analysis of variance

1. is a raw score which has been transformed into standard deviation units?
   1. Z-score
   2. t-score
   3. e-score
   4. SDU score

Answer is A) Z-score

1. is the value calculated when you want the arithmetic average?
   1. Median
   2. mode
   3. mean
   4. All

Answer is C) mean

1. Find the mean of these set of number (4,6,7,9,2000000)?
   1. 4
   2. 7

C) 7.5

D) 400005.2

Answer is 400005.2

1. is a measure of central tendency that takes into account the magnitude of scores?
   1. Range
   2. Mode
   3. Median
   4. Mean

Answer is D) Mean

1. focuses on describing or explaining data whereas involves going beyond immediate data and making inferences
   1. Descriptive and inferences
   2. Mutually exclusive and mutually exhaustive properties
   3. Positive skew and negative skew
   4. Central tendency

Answer is A) Descriptive and inferences

1. What is the formula for range?
   1. H+L
   2. L-H
   3. LXH
   4. H-L

Answer is highest - lowest value